

LEGEND:

SURVEYED WETLAND LIMITS

SURVEYED STREAM CHANNEL LIMITS

SURVEYED OPEN WATER LIMITS

PROPOSED PERMANENT WETLAND IMPACTS

PROPOSED PERMANENT STREAM CHANNEL IMPACTS

PROPOSED WETLAND CONVERSIONS

PROPOSED TEMPORARY STREAM CHANNEL IMPACTS

RPA

SITE DATA:

PROJECT AREA

620.09 ACRES ±

STUDY LIMITS

18.40 ACRES ±

JURISDICTIONAL AREAS:

WETLANDS

39.35 ACRES ±

OPEN WATERS

0.03 ACRES ±

STREAM CHANNELS

4.00 ACRES ±

(EXCLUDING WETLANDS)

(26,254.42 L.F. ±)

JURISDICTIONAL AREA IMPACTS:

PERMANENT IMPACTS:

WETLANDS

1,567 ACRES ±

STREAM CHANNELS

0.167 ACRES ±

(EXCLUDING WETLANDS)

(1,317 L.F. ±)

CONVERSIONS:

WETLANDS

1,884 ACRES ±

TEMPORARY IMPACTS:

WETLANDS

0.372 ACRES ±

STREAM CHANNELS

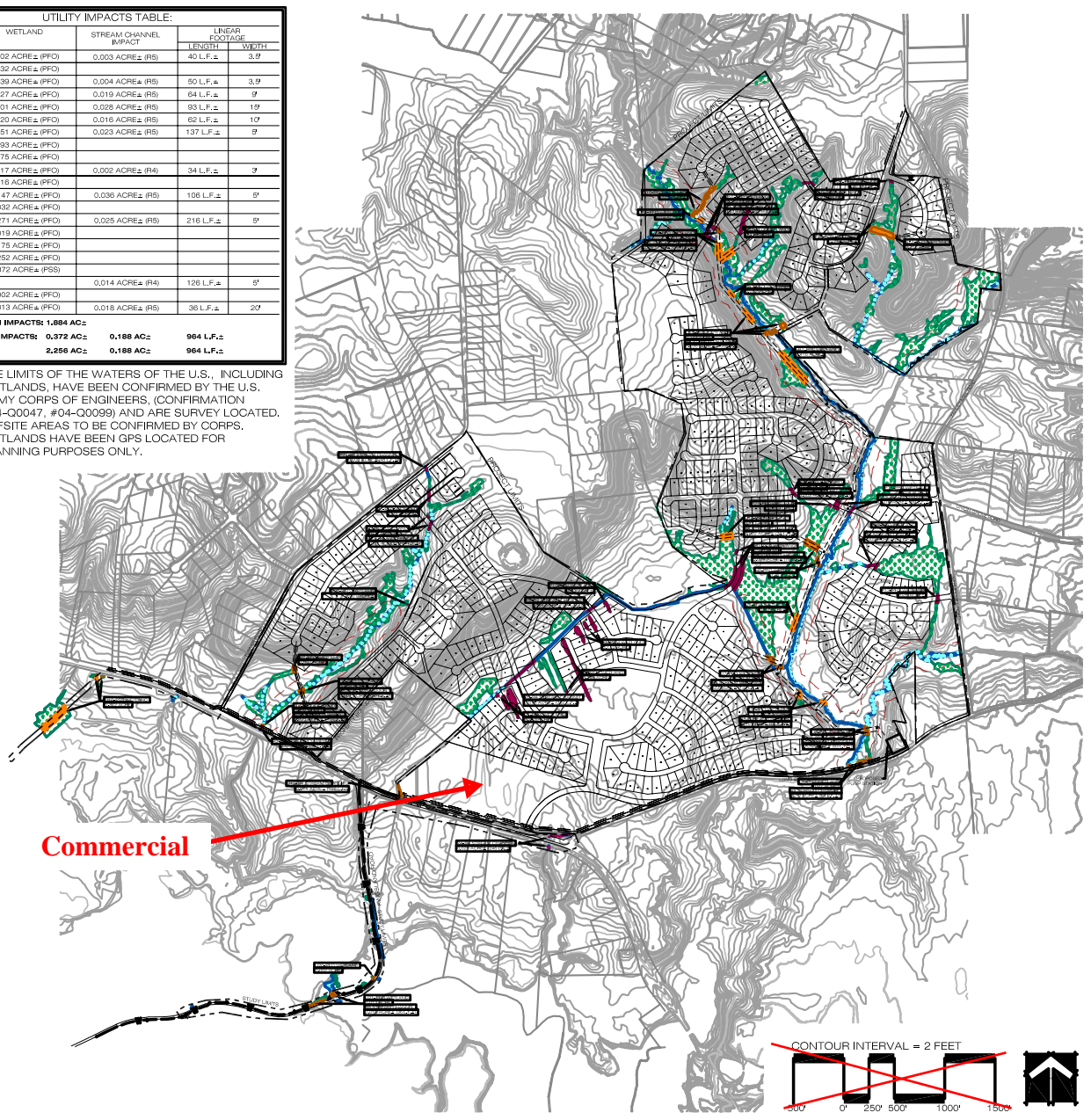
0.188 ACRES ±

(EXCLUDING WETLANDS)

(964 L.F. ±)

UTILITY IMPACTS TABLE:				
	WETLAND	STREAM CHANNEL IMPACT	LINEAR FOOTAGE	
			LENGTH	WIDTH
U1	0.002 ACRE± (PFO)	0.003 ACRE± (R5)	40 L.F.±	3.9'
U2	0.039 ACRE± (PFO)			
U3	0.039 ACRE± (PFO)	0.004 ACRE± (R5)	50 L.F.±	3.9'
U4	0.027 ACRE± (PFO)	0.019 ACRE± (R5)	64 L.F.±	9'
U5	0.001 ACRE± (PFO)	0.028 ACRE± (R5)	93 L.F.±	19'
U6	0.020 ACRE± (PFO)	0.016 ACRE± (R5)	62 L.F.±	10'
U7	0.051 ACRE± (PFO)	0.023 ACRE± (R5)	137 L.F.±	9'
U8	0.093 ACRE± (PFO)			
U9	0.175 ACRE± (PFO)			
U10	0.117 ACRE± (PFO)	0.002 ACRE± (R4)	34 L.F.±	3'
U11	0.416 ACRE± (PFO)			
U12	0.147 ACRE± (PFO)	0.036 ACRE± (R5)	106 L.F.±	9'
U13	0.032 ACRE± (PFO)			
U14	0.271 ACRE± (PFO)	0.025 ACRE± (R5)	216 L.F.±	9'
U15	0.019 ACRE± (PFO)			
U16	0.175 ACRE± (PFO)			
U17	0.252 ACRE± (PFO)			
U18	0.372 ACRE± (PSS)			
U19		0.014 ACRE± (R4)	126 L.F.±	5'
U20	0.002 ACRE± (PFO)			
U21	0.013 ACRE± (PFO)	0.018 ACRE± (R5)	36 L.F.±	20'
CONVERSION IMPACTS: 1,884 AC±				
TEMPORARY IMPACTS: 0.372 AC± 0.188 AC± 964 L.F.±				
TOTAL 2,256 AC± 0.188 AC± 964 L.F.±				

NOTE: THE LIMITS OF THE WATERS OF THE U.S., INCLUDING WETLANDS, HAVE BEEN CONFIRMED BY THE U.S. ARMY CORPS OF ENGINEERS, CONFIRMATION #04-Q0047, #04-Q0099) AND ARE SURVEY LOCATED. OFFSITE AREAS TO BE CONFIRMED BY CORPS. WETLANDS HAVE BEEN GPS LOCATED FOR PLANNING PURPOSES ONLY.



PERMANENT IMPACTS TABLE:				
	PERMANENT WETLAND IMPACT	STREAM CHANNEL IMPACT	LINEAR FOOTAGE	
			LENGTH	WIDTH
P1	0.025 ACRE± (PFO)		104 L.F.±	9'
P2	0.007 ACRE± (PFO)	0.007 ACRE± (R4)	15 L.F.±	3.9'
P3		0.001 ACRE± (R5)	248 L.F.±	4.9'
P4		0.026 ACRE± (R4)		
P5	0.347 ACRE± (PEM)			
P6		0.075 ACRE± (R4)	382 L.F.±	10'
P7	0.249 ACRE± (PEM)			
P8	0.173 ACRE± (PEM)			
P9		0.009 ACRE± (R4)	65 L.F.±	9'
P10	0.033 ACRE± (PEM)			
P11	0.373 ACRE± (PFO)	0.009 ACRE± (R4)	75 L.F.±	9'
P12	0.042 ACRE± (PFO)	0.003 ACRE± (R4)	73 L.F.±	9'
P13	0.028 ACRE± (PFO)			
P14	0.024 ACRE± (PFO)	0.002 ACRE± (R4)	44 L.F.±	2'
P15	0.074 ACRE± (PFO)	0.014 ACRE± (R5)	89 L.F.±	9'
P16	0.042 ACRE± (PFO)	0.019 ACRE± (R5)	156 L.F.±	9'
P17	0.117 ACRE± (PFO)			
P18	0.004 ACRE± (PFO)			
P19	0.016 ACRE± (PFO)			
P20	0.007 ACRE± (PFO)			
P21	0.003 ACRE± (PFO)			
P22		0.003 ACRE± (R4)	48 L.F.±	3.9'
P23	0.001 ACRE± (PFO)			
TOTAL 1,567 ACRES± 0.167 ACRES± 1,317 L.F.±				

15021 Fair Center Road
Henrico, Virginia 20171
(804) 767-5056
Fax: (804) 767-5059

7525 E. Williams View Drive
Suite 200
Richmond, Virginia 23225
(804) 957-3434
(804) 957-3435

WILLIAMSBURG
ENVIRONMENTAL
GROUP, INC.

Environmental Consultants

DATE: JULY 19, 2006

JOB NUMBER: 2044

SCALE: 1"=100'-0" (SEE SHEET 2044-1)

SOURCE: BASE MAP PROVIDED BY FOSTER AND MILLER, P.C.

FIGURE 2-1

JURISDICTIONAL AREA IMPACTS MAP

SELECTED ALTERNATIVE

THE RIDINGS AT WARNER FARM

HENRICO COUNTY, VIRGINIA

P5-PEM WETLAND
0.347 ACRE±

Commercial

Commercial

P4-R4 STREAM CHANNEL
0.025 ACRE± (246 L.F.±)

